

## TFAP4 Polyclonal Antibody

**Catalog No.** E-AB-19234

*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

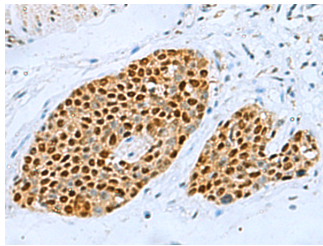
### Description

|                     |                                                        |
|---------------------|--------------------------------------------------------|
| <b>Reactivity</b>   | Human                                                  |
| <b>Immunogen</b>    | Fusion protein of human TFAP4                          |
| <b>Host</b>         | Rabbit                                                 |
| <b>Isotype</b>      | IgG                                                    |
| <b>Purification</b> | Antigen affinity purification                          |
| <b>Conjugation</b>  | Unconjugated                                           |
| <b>Buffer</b>       | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4 |

### Applications Recommended Dilution

|            |            |
|------------|------------|
| <b>IHC</b> | 1:50-1:200 |
|------------|------------|

### Data



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TFAP4 Polyclonal Antibody at dilution of 1:70(×200)

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### Background

Transcription factors of the basic helix-loop-helix-zipper (bHLH-ZIP) family contain a basic domain, which is used for DNA binding, and HLH and ZIP domains, which are used for oligomerization. Transcription factor AP4 activates both viral and cellular genes by binding to the symmetrical DNA sequence CAGCTG (Mermod et al., 1988 [PubMed 2833704]; Hu et al., 1990 [PubMed 2123466]).

### For Research Use Only